

05-23-02



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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: BOWER, ROBERT W.  
 Serial No.: 10/051,623  
 Filed: JANUARY 17, 2002  
 For: TRANSPOSED SPLIT OF ION CUT MATERIALS  
 Group No.:  
 Examiner:  
 Docket No.: BOW5075.10A

**BOX MISSING PARTS**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

**SUBMISSION OF MISSING PARTS OF APPLICATION  
 UNDER 37 C.F.R. § 1.53**

Dear Sir:

In response to the Notice to File Missing Parts of Application (PTO-1533) mailed February 21, 2002, a copy of which is enclosed, please find the following documents which are incorporated by reference herein:

1. Information Disclosure Statement;
2. PTO Form 1449;
3. Copies of Citations Listed on PTO Form 1449;
4. Amendment Transmittal Letter;
5. First Preliminary Amendment.

The amount due for the small entity filing fees and surcharge has been computed as follows:

**CLAIMS AS FILED**

	Number filed	Number Extra	Rate	Basic Fee
Total				\$ 370.00
Claims 37 CFR 1.16(c)	48 - 20	= 28	X \$9.00	= 252.00
Independent				
Claims (37 CFR 1.16(b))	4 - 3	= 1	X \$42.00	= 42.00
Multiple dependent claim(s), if any (37 CFR 1.16(d))			+ \$140.00	=

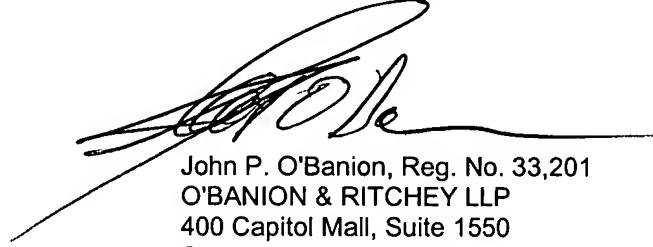
Filing Fee Calculation	\$ <u>664.00</u>
<b>Surcharge</b>	\$ <u>65.00</u>
<b>TOTAL FILING FEE</b>	\$ <u>729.00</u>

Please charge any additional fees due to deposit account no. 07-1137.

Having now complied with all of the requirements of 37 C.F.R. 1.53, the Applicants respectfully request that this application be placed upon the files for examination.

Dated: 5/21/02

Respectfully submitted,



John P. O'Banion, Reg. No. 33,201  
O'BANION & RITCHEY LLP  
400 Capitol Mall, Suite 1550  
Sacramento, CA 95814  
(916) 498-1010



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## UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/051,623	01/17/2002	Robert W. Bower	BOW5075.10A

## CONFIRMATION NO. 1021

## FORMALITIES LETTER



\*OC00000007511041\*

John P. O'Banion  
 O'BANION & RITCHEY LLP  
 Suite 1550  
 400 Capitol Mall  
 Sacramento, CA 95814

Refund Ref: 07/15/2002 SDIRETA1 0000118789 *NE*

Date Mailed: 02/21/2002

CHECK Refund Total: \$126.00

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

06/10/2002 MTEKLEMI 00000018 10051623

## Filing Date Granted

01 FC:203

126.00 OP

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$294.
  - \$252 for 28 total claims over 20.
  - \$42 for 1 independent claims over 3 .
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 729.**

Adjustment date: 06/10/2002 MTEKLEMI  
 05/24/2002 YPOLITE1 00000021 10051623  
 02 FC:203

252.00-OP

Adjustment date: 07/15/2002 SDIRETA1  
 06/10/2002 MTEKLEMI 00000019 10051623  
 -126.00 OP

01 FC:197

06/10/2002 MTEKLEMI 00000019 10051623

01 FC:197

126.00 OP

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/24/2002 YPOLITE1 00000021 10051623

 370.00 00  
 252.00 00  
 65.00 00  
 84.00 00  
 01 FC:201  
 02 FC:203  
 03 FC:205  
 04 FC:202

## AMENDMENT TRANSMITTAL LETTER (Small Entity)

Applicant(s): BOWER, ROBERT W.

Docket No.

BOW5075.10A

Serial No.  
10/051,623Filing Date  
JANUARY 17, 2002

Examiner

Group Art Unit

Invention: 1 TRANSPOSED SPLIT OF ION CUT MATERIALS

MAY 21 2002

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted.

A verified statement to establish Small Entity status under 37 CFR 1.27 is enclosed.

The fee has been calculated and is transmitted as shown below.

## CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	34 -	48 =	0	x \$9.00	\$0.00
INDEP. CLAIMS	5 -	4 =	1	x \$42.00	\$42.00
Multiple Dependent Claims (check if applicable)		<input type="checkbox"/>			\$0.00
					TOTAL ADDITIONAL FEE FOR THIS AMENDMENT
					\$42.00

No additional fee is required for amendment.

Please charge Deposit Account No. in the amount of  
A duplicate copy of this sheet is enclosed.

A check in the amount of \$42.00 to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No.  
A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 C.F.R. 1.16.

Any patent application processing fees under 37 CFR 1.17.

Signature

Dated:

5/11/02

John P. O'Banion, Reg. No. 33,201  
O'BANION & RITCHIEY LLP  
400 Capitol Mall, Suite 1550  
Sacramento, CA 95814  
(916) 498-1010

I certify that this document and fee is being deposited on 5/11/02 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

*Signature of Person Mailing Correspondence**Typed or Printed Name of Person Mailing Correspondence*

CC:

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

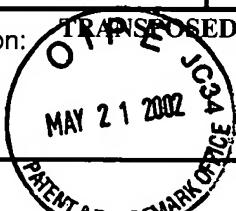
Applicant(s): ROBERT W. BOWER

Docket No.

BOW5075.10A

Serial No.  
10/051,623Filing Date  
JANUARY 17, 2002

Examiner

Group Art Unit  
2813Invention: **TRANSPOSED SPLIT OF ION CUT MATERIALS**

I hereby certify that the following correspondence:

**Amendment Transmittal Letter (Page 1)***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

May 21, 2002*(Date)*Jerry V. King*(Typed or Printed Name of Person Mailing Correspondence)*

A handwritten signature of Jerry V. King, consisting of the first name "Jerry" and the last name "King" in cursive script.

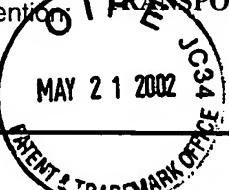
*(Signature of Person Mailing Correspondence)*EL737163712US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **ROBERT W. BOWER**

Docket No.

**BOW5075.10A**Serial No.  
**10/051,623**Filing Date  
**JANUARY 17, 2002**

Examiner

Group Art Unit  
**2813**Invention: **TRANSPOSED SPLIT OF ION CUT MATERIALS**  
**MAY 21 2002**

I hereby certify that the following correspondence:

**Notice to file missing parts of nonprovisional application (Page 1)***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

**May 21, 2002***(Date)***Jerry V. King***(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)***EL737163712US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): ROBERT W. BOWER

Docket No.

BOW5075.10A

Serial No.  
10/051,623Filing Date  
JANUARY 17, 2002

Examiner

Group Art Unit  
2813

Invention: TRANPOSED SPLIT OF ION CUT MATERIALS



I hereby certify that the following correspondence:

**Submission of Missing Parts of Application Under 37 CFR 1.53 (Page 1 & 2)***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

May 21, 2002*(Date)*Jerry V. King*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EL737163712US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): ROBERT W. BOWER

Docket No.

BOW5075.10A

Serial No.  
10/051,623Filing Date  
JANUARY 17, 2002

Examiner

Group Art Unit  
2813Invention: **TRANSPOSED SPLIT OF ION CUT MATERIALS**

I hereby certify that the following correspondence:

**First Preliminary Amendment (Page 1 thru 12)***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

May 21, 2002*(Date)*Jerry V. King*(Typed or Printed Name of Person Mailing Correspondence)*

A handwritten signature of Jerry V. King, appearing to be "Jerry V. King".

*(Signature of Person Mailing Correspondence)*EL737163712US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **ROBERT W. BOWER**

Docket No.

**BOW5075.10A**Serial No.  
**10/051,623**Filing Date  
**JANUARY 17, 2002**

Examiner

Group Art Unit  
**2813**Invention: **TRANSPOSED SPLIT OF ION CUT MATERIALS**

I hereby certify that the following correspondence:

**Information Disclosure Citation (PTO-1449) (Page 1 thru 3)***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

May 21, 2002*(Date)***Jerry V. King***(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)***EL737163712US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**